

REMARKS

Claims 1-8 are pending in this application. By this Amendment, the title is amended.

I. The Specification Satisfies All Formal Requirements

The title is objected to as not being descriptive. Accordingly, the title is amended.

Withdrawal of the objection to the title is respectfully requested.

II. The Claims Define Patentable Subject Matter

Claims 1-8 are rejected under 35 U.S.C. §102(b) as anticipated by U.S. Patent No. 6,398,366 B1 to Hara. This rejection is respectfully traversed.

The applied art does not teach, disclose or even suggest, a cooling passage that cools the outer case and the light source device formed in a vicinity of the light source device in the outer case, as claimed in claim 1.

Instead, Hara discloses a projector 1 with a light source 6 which includes a lamp valve 6A, a reflector 6B and a base 6C. The cooling air intake port 47 is open at an end portion of the cooling air intake duct 46. The intake port 47 is communicated from an opening 49 which is formed in a lower portion of an outer circumferential end of the reflector 6B. Further, cooling air blasted from the air blasting vent 32 passes the air blasting duct 33 and is taken into the inside of the reflector 6B over the discharge of lamp 6 through the cooling air intake port 47. The intake port 47 is removably connected to the cooling air delivery port 39 at the terminal end of the air blasting duct 33 by connecting duct 48. That is, the cooling duct (47, 48 and 29) in Hara cools a lamp box 41 which accommodates only a light source 6 and a lamp valve 6A.

In contrast, the outer case 2 according to the present application, is a case of the projector. However, the lamp box 41 of Hara is just a lamp box and not an outer case. Therefore, the outer case 2 according to the claimed invention is different from the lamp box 41 of Hara.

Having a cooling passage that cools the outer case and the light source device formed in the vicinity of the light source device in the outer case allows cooling of the outer case which is most liable to reach a higher temperature. Further, because the cooling passage is ranged in the vicinity of the light source device, the light source device is also cooled efficiently. As such, a temperature rise in the light source device is restrained, and also the outer case can be more efficiently cooled, resulting in achievement of the object of the present invention. The applied art does not teach, disclose or even suggest these features and cannot support a rejection under 35 U.S.C. §102(b). Accordingly, withdrawal of the rejection of claim 1-8 under 35 U.S.C. §102(b) is respectfully requested.

III. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-8 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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